IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS) AND PROSECUTION BY ASSIGNEE UNDER 37 C.F.R. § 3.71

Sir:

Oracle International Corporation., the assignee of the entire right, title and interest of patent applications listed below, under 37 C.F.R. § 3.71 hereby revokes all powers of attorneys previously given in the below-identified patent applications and hereby appoints all attorneys associated with:

Customer Number

55498

With full powers of substitution and revocation, to prosecute these applications and transact all matters in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any International patent application(s) corresponding to the below-identified applications, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Correspondence Address

Please change the correspondence address for the below-identified patent applications to the customer number 55497, and direct all written communications relative to such applications to:

Peter C. Mei

Vista IP Law Group **LLP**1885 Lundy Avenue, Suite 108
San Jose, CA 95131

Please direct all telephone communications to Peter C. Mei at (408)321-8663 ext. 208

Patent Application:

SERIAL NO.	REEL/FRAME NO.
	008614 / 0677;
	008902 / 0108;
08/855,544	014990 / 0524
	008625 / 0103;
08/887,963	014990 / 0524
	008686 / 0687;
08/891,301	013797 / 0613
	009155 / 0058;
08/962,029	014990 / 0524
	009106 / 0886;
08/962,533	014990 / 0524
	009108 / 0825;
08/962,538	014990 / 0524
	009246 / 0924;
09/094,214	014990 / 0524
	009265 / 0018;
09/098,632	014990 / 0524
	009471 / 0373;
09/103,515	014990 / 0524
	009579 / 0365;
09/156,344	014990 / 0524
	009542 / 0326;
09/177,916	014990 / 0524
	009536 / 0300;
09/178,387	013797 / 0613
	009895 / 0907;
09/206,778	013797 / 0613
	009892 / 0083;
	009892 / 0116;
09/207,160	013797 / 0613
	009855 / 0905;
09/223,660	013797 / 0613
	009723 / 0260;
09/231,150	014990 / 0524
da /a a = 15=	009823 / 0374;
09/265,489	013797 / 0613
	009837 / 0736;
09/272,627	014990 / 0524
	009860 / 0434;
00/272 584	009860 / 0470;
09/272,691	009860 / 0475

	009851 / 0825;
09/275,896	014990 / 0524
	010042 / 0903;
09/303,815	013797 / 0613
09/314,457	014990 / 0524
	013412 / 0558;
09/322,253	014990 / 0524
	010074 / 0629;
09/342,312	013797 / 0613
	010533 / 0637;
09/429,265	013797 / 0613
	010675 / 0323;
09/476,141	013797 / 0613
	010729 / 0781;
09/477,023	013797 / 0613
09/481,743	014990 / 0524
	010904 / 0402;
09/515,674	013797 / 0613
	010596 / 0741;
09/515,680	013797 / 0613
	010885 / 0880;
09/524,628	013797 / 0613
09/569,935	014990 / 0524
	011155 / 0247;
09/592,211	013797 / 0613
	010938 / 0823;
09/614,427	013797 / 0613
	011488 / 0044;
09/770,358	013797 / 0613
	011516 / 0048;
09/773,963	013797 / 0613
	011515 / 0023;
09/775,085	013797 / 0613
	011529 / 0490;
09/775,234	013797 / 0613
09/778,235	013797 / 0613
	011593 / 0979;
09/792,484	013797 / 0613
	011579 / 0087;
09/795,904	013797 / 0613
	011578 / 0384;
09/796,001	013797 / 0613
	011876 / 0105;
00/072 427	013198 / 0675;
09/872,407	013797 / 0613
09/872,565	011876 / 0436;

	013797 / 0613
	<u> </u>
60 (073 E8P	011863 / 0632;
09/872,588	013797 / 0613
حجم حصوف	011863 / 0646;
09/872,589	013797 / 0613
: .	011863 / 0637;
09/872,590	013797 / 0613
	011879 / 0090;
09/872,647	013797 / 0613
	011876 / 0051;
09/872,670	013797 / 0613
,	012235 / 0815;
09/872,887	013797 / 0613
	012535 / 0220;
09/872,891	013797 / 0613
_	012108 / 0062;
09/873,130	013797 / 0613
	012107 / 0985;
	012419 / 0001;
09/873,131	013797 / 0613
	012429 / 0007;
09/938,982	013797 / 0613
	012117 / 0678;
09/938,999	013797 / 0613
	012680 / 0753;
09/939,311	013797 / 0613
	012179 / 0918;
09/953,490	013797 / 0613
	012228 / 0733;
09/967,068	013797 / 0613
	012225 / 0403;
09/967,441	013797 / 0613
4 12 2m m =	012228 / 0033;
09/967,458	013797 / 0613
	012225 / 0459;
09/967,459	013797 / 0613
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	012249 / 0012;
09/974,085	013797 / 0613
10/008,347	013797 / 0613
	012733 / 0619;
10/040,031	013797 / 0613
10/056,981	013797 / 0613
	013015 / 0768;
10/071,260	013797 / 0613
	012662 / 0856;
10/082,939	013797 / 0613

012662 / 0904;
013797 / 0613
012662 / 0924;
013797 / 0613
012662 / 0928;
013797 / 0613
012672 / 0768;
013797 / 0613
013797 / 0613
013797 / 0613
013797 / 0613
012860 / 0980;
013797 / 0613
012863 / 0710;
013797 / 0613
012874 / 0219;
013797 / 0613
013402 / 0052;
013797 / 0613
012907 / 0278;
013797 / 0613
013431 / 0652;
013797 / 0613
012909 / 0721;
013797 / 0613
013418 / 0763;
013797 / 0613
013406 / 0836;
013797 / 0613
013424 / 0943;
013797 / 0613
013432 / 0534;
013797 / 0613
013416 / 0854;
013797 / 0613
013434 / 0775;
013797 / 0613
013424 / 0957;
013797 / 0613
013434 / 0198;
013797 / 0613
012941 / 0722;
013797 / 0613
012965 / 0549;
013797 / 0613
013142 / 0673;

013797/0613 013155 / 0928; 10/208,120		040707/0640
10/208,120		013797 / 0613
10/208,129	10/209 120	· ·
10/208,129	10/208,120	
10/209,512 013797 / 0613 013308 / 0410; 10/245,602 013797 / 0613 013324 / 0265; 10/246,964 013797 / 0613 10/346,309 013674 / 0715 10/349,254 013695 / 0102 10/364,065 013768 / 0406 10/364,209 013772 / 0658 013950 / 0204; 10/406,880 014023 / 0222 10/426,471 014038 / 0633 10/428,152 014433 / 0384 10/656,097 014490 / 0859 10/656,795 014200 / 0354 10/718,823 014740 / 0151 10/727,775 014767 / 0389 10/763,355 014930 / 0355 10/841,377 015319 / 0576 10/844,875 015329 / 0425 10/845,286 015335 / 0268 10/846,099 015342 / 0266 015342 / 0397; 10/846,120 018901 / 0969 10/877,158 015523 / 0665 10/879,266 015529 / 0311 10/933,828 015650 / 0582 10/933,832 015634 / 0708 10/935,908 019578 / 0036 10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0565	10/208 129	
10/209,612	10/200,123	
10/245,602 013797 / 0613 013324 / 0265; 10/246,964 013797 / 0613 10/346,309 013674 / 0715 10/349,254 013695 / 0102 10/364,065 013768 / 0406 10/364,209 013772 / 0658 013950 / 0204; 10/406,880 014023 / 0222 10/426,471 014038 / 0633 10/428,152 014433 / 0384 10/656,097 014490 / 0859 10/656,795 014200 / 0336 10/656,800 014200 / 0354 10/718,823 014740 / 0151 10/727,775 014767 / 0389 10/763,355 014930 / 0355 10/841,377 015319 / 0576 10/844,875 015329 / 0425 10/845,286 015335 / 0268 10/846,099 015342 / 0266 10/877,158 015523 / 0665 10/879,266 015529 / 0311 10/933,828 015650 / 0582 10/933,832 015634 / 0708 10/935,906 015639 / 0629 10/935,906 015655 / 0535 10/936,426 015655 / 0535 10/936,427 015655 / 0561	10/209 612	
10/245,602 013797 / 0613 013324 / 0265; 10/246,964 013797 / 0613 10/346,309 013674 / 0715 10/349,254 013695 / 0102 10/364,065 013768 / 0406 10/364,209 013772 / 0658 013950 / 0204; 10/406,880 014023 / 0222 10/426,471 014038 / 0633 10/428,152 014433 / 0384 10/656,097 014490 / 0859 10/656,795 014200 / 0354 10/718,823 014740 / 0151 10/727,775 014767 / 0389 10/763,355 014930 / 0355 10/841,377 015319 / 0576 10/844,875 015329 / 0425 10/846,099 015342 / 0266 10/879,266 015529 / 0311 10/933,828 015650 / 0582 10/933,908 019578 / 0036 10/936,426 015655 / 0535 10/936,427 015655 / 0661	20, 200,020	
10/246,964 013797 / 0613 10/346,309 013674 / 0715 10/349,254 013695 / 0102 10/364,065 013768 / 0406 10/364,209 013772 / 0658	10/245,602	
10/346,309		
10/349,254	10/246,964	013797 / 0613
10/364,065	10/346,309	013674 / 0715
10/364,209	10/349,254	013695/0102
10/406,880	10/364,065	013768 / 0406
10/406,880	10/364,209	013772 / 0658
10/426,471		
10/428,152	10/406,880	014023 / 0222
10/656,097	10/426,471	014038 / 0633
10/656,795	10/428,152	014433 / 0384
10/656,800 014200 / 0354 10/718,823 014740 / 0151 10/727,775 014767 / 0389 10/763,355 014930 / 0355 10/841,377 015319 / 0576 10/844,875 015329 / 0425 10/845,286 015335 / 0268 10/846,099 015342 / 0266 015342 / 0397; 018901 / 0969 10/877,158 015523 / 0665 10/879,266 015529 / 0311 10/933,828 015650 / 0582 10/933,832 015634 / 0708 10/934,079 015651 / 0426 10/935,906 015639 / 0629 10/936,205 019570 / 0933 10/936,427 015655 / 0535 10/936,427 015655 / 0661	10/656,097	014490 / 0859
10/718,823	10/656,795	014200 / 0336
10/727,775	10/656,800	014200 / 0354
10/763,355	10/718,823	014740 / 0151
10/763,355	10/727,775	014767 / 0389
10/844,875	10/763,355	014930 / 0355
10/844,875	10/841,377	015319 / 0576
10/845,286		015329 / 0425
10/846,099 015342 / 0266 015342 / 0397; 10/846,120 018901 / 0969 10/877,158 015523 / 0665 10/879,266 015529 / 0311 10/933,828 015650 / 0582 10/933,832 015634 / 0708 10/934,079 015651 / 0426 10/935,906 015639 / 0629 10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661		015335 / 0268
10/846,120 015342 / 0397; 10/846,120 018901 / 0969 10/877,158 015523 / 0665 10/879,266 015529 / 0311 10/933,828 015650 / 0582 10/933,832 015634 / 0708 10/934,079 015651 / 0426 10/935,906 015639 / 0629 10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661		
10/846,120 018901 / 0969 10/877,158 015523 / 0665 10/879,266 015529 / 0311 10/933,828 015650 / 0582 10/933,832 015634 / 0708 10/934,079 015651 / 0426 10/935,906 015639 / 0629 10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661		
10/879,266 015529 / 0311 10/933,828 015650 / 0582 10/933,832 015634 / 0708 10/934,079 015651 / 0426 10/935,906 015639 / 0629 10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661	10/846,120	
10/933,828 015650 / 0582 10/933,832 015634 / 0708 10/934,079 015651 / 0426 10/935,906 015639 / 0629 10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661	10/877,158	015523 / 0665
10/933,832 015634 / 0708 10/934,079 015651 / 0426 10/935,906 015639 / 0629 10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661	10/879,266	015529 / 0311
10/934,079 015651 / 0426 10/935,906 015639 / 0629 10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661	10/933,828	015650 / 0582
10/934,079 015651 / 0426 10/935,906 015639 / 0629 10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661	10/933,832	015634 / 0708
10/935,906 015639 / 0629 10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661		<u> </u>
10/935,908 019578 / 0036 10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661	10/935,906	015639 / 0629
10/936,205 019570 / 0933 10/936,426 015655 / 0535 10/936,427 015655 / 0661	10/935,908	019578 / 0036
10/936,426 015655 / 0535 10/936,427 015655 / 0661		
10/936,427 015655 / 0661		†
	10/936,427	
		

10/936,468	015547 / 0277
10/936,469	015644 / 0555
10/936,778	015645 / 0466
10/936,779	015644 / 0930
10/936,781	019571 / 0081
11/060,897	016316 / 0179
11/061,152	016298 / 0440
11/084,497	016401/0379
11/090,618	016425 / 0006
11/097,065	016448 / 0770
11/097,422	016452 / 0355
11/097,862	016450 / 0887
11/104,993	016467 / 0221
11/129,617	016571 / 0966
11/129,717	016572 / 0214
11/130,508	016565 / 0860
11/131,107	016582 / 0555
11/245,359	017080 / 0117
11/247,498	017112 / 0835
11/247,500	017112 / 0849
11/247,972	017202 / 0810
11/247,973	017162 / 0119
11/247,976	017151 / 0390
	017151 / 0406;
11/249,149	017151 / 0409
11/249,150	017202 / 0794
11/292,495	017328 / 0042
11/292,804	017332 / 0842
11/292,945	017330 / 0439
11/202.040	017330 / 0496;
11/292,949	017330 / 0504
11/293,021	017330 / 0443
11/450,092	017989 / 0920
11/450,179	017990 / 0836
11/584,144	019422 / 0947
11/584,255	018880 / 0553
11/584,782	020319 / 0650
11/830,590	019836 / 0525
11/875,782	020319 / 0650
11/876,679	020319 / 0030
12/0/0/0/9	1 250333 / 0535

12/048,161	020649 / 0338
12/060,117	020933 / 0895
12/188,443	021867 / 0198
12/188,521	021894 / 0606
12/258,160	021736 / 0414
12/266,736	021802 / 0421
12/266,804	021802 / 0828
12/267,174	021804 / 0407
12/350,212	022073 / 0536
12/350,217	022073 / 0560

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee.

To the best of undersigned's knowledge and belief, title is in the assignee identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee.

Oracle International Corporation

Dated: 6/30/2009

By: Michael Gablum

Name: MICHAEL GELBUM